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MONTANA OIL AND GAS STATISTICAL BULLETIN

ADMINISTRATORS

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HELENA, MONTANA 59601

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SIDNEY, MONTANA 59270

BOARD OF OIL AND GAS CONSERVATION SAVINGS BLDG.

HELENA, MONTANA 59601

Vol. XX, No. 5



MAY, 1972

Production of crude oil and condensate from the oil and gas areas of Montana for the month of May, 1972 averaged 93,735 barrels daily, a decrease of 376 barrels from the average April, 1972 production of 94,111.

The nine refineries in the state processed 130,022 barrels of crude oil daily for the month of May, 1972 an increase of 13,640 barrels from the 116,382 barrels processed daily during the month of April, 1972.

During May, 46 wells were completed, 6 oil, 3 gas and 37 dry holes.

During May the commission issued 29 permits to drill new wells, a decrease of 25 from the 54 permits issued during April.

SUMMARY OF CRUDE PRODUCTION, REFINING, STORAGE, ETC., IN MONTANA MONTH OF MAY, 1972

IN STORAGE MAY 1st

By Producers	321,149
By Transports	2,068,878
By Refiners	1,238,400

TOTAL STORAGE	3,628,427
Produced in Montana During Month	2,905,795
Imported During Month	3,389,359

TOTAL	9,923,581
DISPOSITION:	
Refined in Montana	4,030,673
Exported	2,764,309
Used for Fuel or Lost	2,095

TOTAL	6,797,077
IN STORAGE MAY 31st	

By Producers	317,315
By Transporters	1,610,481
By Refiners	1,198,708

TOTAL STORAGE	3,126,504
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NATURAL GAS WITHDRAWALS IN MONTANA

Month of May, 1972

Field	M. C. Ft.
Bell Creek	111,713
Big Coulee	67,911
Blackjack	44,995
Bowdoin	54,012
Bowes	7,200
Cabin Creek	83,423
Cedar Creek	118,721
Cut Bank (including Regan)	183,278
Dry Creek	12,869
Elk Basin	34,593
Flat Coulee	— 0 —
Gold Butte	— 0 —
Grandview	18,009
Hardin	1,789
Keith Block	35,742
Kevin Sunburst	17,620
Lake Basin	70,256
Middle Butte	592
Mt. Lilly	— 0 —
Pine	35,269
Plevna	1,776
South Devon	40,121
Tiger Ridge—Squaw Coulee	76,872
Trail Creek	— 0 —
Utopia	55,093
West Butte	74,423
Whitlash	10,187
Miscellaneous	213,999

TOTAL	1,370,463
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Total Withdrawals for May,
1971, were 2,581,273.

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PRODUCERS REPORT — MONTH OF MAY, 1972

Leases	Field	No. of Wells	Storage First of Month	Oil Produced	Oil Shipped By		Loss or Gain	Storage End of Month
					Pipeline	Truck		
3	Ash Creek	3	307	1,162	-----	1,335	-----	134
1	Bainville	1	3,206	3,181	-----	3,424	-----	2,963
5	Bear's Den	6	1,707	989	-----	599	-----	2,097
18	Bell Creek	285	25,479	529,816	530,294	-----	5	24,996
1	Benrud	1	256	814	497	-----	-----	573
2	Benrud East	2	1,882	14,746	14,752	-----	-----	1,876
1	Benrud Northeast	1	799	2,029	2,424	-----	-----	404
1	Berthelote	1	384	223	217	-----	-----	390
5	Big Wall	14	1,729	6,910	6,018	-----	-----	2,621
5	Blackfoot	5	542	2,913	2,769	-----	-----	686
6	Border	7	1,520	948	-----	912	-----	1,556
1	Bowes	46	6,786	10,449	11,613	-----	-----	5,622
1	Bradley	1	381	673	781	-----	-----	273
—	Brady	-----	102	-----	-----	-----	-----	102
4	Brorson-Madison	4	1,243	3,499	-----	2,982	-----	1,760
5	Brorson-Red River	5	4,813	9,864	-----	10,031	-----	4,646
3	Brorson-Red River South	3	1,781	5,368	-----	4,255	-----	2,894
7	Brush Lake	7	1,777	26,817	27,584	-----	-----	1,010
2	Cabin Creek	90	-----	271,286	271,286	-----	-----	-----
1	Canal	1	1,061	7,849	-----	7,907	-----	1,003
11	Cat Creek	48	3,290	17,849	18,912	-----	7	2,220
1	Clark's Fork	1	78	130	-----	-----	-----	208
1	Clark's Fork South	1	202	613	-----	755	-----	60
3	Conrad South	3	100	600	600	-----	-----	100
2	Cow Creek	2	411	991	-----	1,190	-----	212
3	Cow Creek East	3	612	35,855	-----	35,838	-----	629
1	Culbertson	1	784	1,163	-----	862	-----	1,085
3	Cupton	6	4,107	10,902	-----	12,077	-----	2,932
126	Cut Bank	870	56,213	422,784	421,544	398	330	56,725
—	Dear Dome	-----	65	-----	-----	-----	-----	65
1	Deer Creek	1	1,031	1,283	1,852	-----	-----	462
—	Delphia	-----	103	-----	-----	-----	-----	103
5	Devil's Basin	5	1,173	503	782	-----	-----	894
3	Dwyer	15	4,338	19,008	19,788	-----	-----	3,558
3	Elk Basin	46	1,004	135,004	135,181	-----	-----	827
4	Elk Basin Northwest	8	2,037	3,907	4,262	-----	-----	1,682
6	Fairview	11	7,727	39,721	9,166	27,802	-----	10,480
2	Fertile Prairie	2	881	1,487	-----	1,914	-----	454
5	Flat Coulee	20	2,913	6,157	6,413	-----	-----	2,657
38	Flat Lake	52	3,930	50,309	48,945	-----	-----	5,294
6	Flat Lake South	6	1,239	7,822	8,058	-----	-----	1,003
1	Ft. Gilbert	2	199	22,278	22,303	-----	-----	174
1	Frannie	1	-----	1,426	1,426	-----	-----	-----
6	Fred & George Creek	31	2,640	42,682	42,524	-----	-----	2,798
1	Gage	1	30	258	-----	194	-----	94
3	Gas City	17	6,598	23,014	16,292	5,792	-----	7,528
1	Girard	1	1,741	1,973	-----	1,931	-----	1,783
11	Glendive	15	3,128	28,763	29,657	-----	-----	2,234
26	Goose Lake	33	5,368	33,475	32,265	-----	-----	6,578
8	Graben Coulee	14	5,492	3,574	828	1,964	-----	6,274
1	Gypsy Basin	1	944	394	971	-----	-----	367
1	Hay Creek-Mission Canyon	1	30	1,593	1,547	-----	-----	76
2	Hay Creek-Red River	2	442	9,012	9,014	-----	-----	440
4	Hiawatha	4	2,332	6,605	6,721	-----	-----	2,216
—	Hibbard	-----	472	-----	-----	-----	472	-----
1	Injun Creek	1	1,621	184	-----	1,389	-----	416
6	Ivanhoe	12	2,002	4,589	4,312	-----	-----	2,279
6	Jim Coulee	18	4,327	48,825	48,663	-----	-----	4,489
4	Keg Coulee	16	4,914	10,210	10,566	-----	-----	4,558
2	Keg Coulee North	2	583	314	447	-----	-----	450
1	Kelley	3	587	10,028	10,031	-----	-----	584
77	Kevin Sunburst	432	8,409	26,963	25,024	2,517	-----	7,811
8	Laird Creek	10	819	3,293	-----	3,439	4	669
3	Leary	3	1,457	3,307	-----	2,628	39	2,097
1	Little Beaver	23	-----	36,885	36,885	-----	-----	-----
2	Little Beaver East*	12	2,451	13,223	14,103	-----	-----	1,571
1	Little Wall Creek	1	237	1,031	914	-----	-----	354
2	Lodge Grass	2	1,011	870	-----	1,523	-----	358
3	Lonetree Creek	3	1,677	23,610	-----	23,286	-----	2,001
3	Lookout Butte (Coral Creek)	29	279	64,164	64,173	-----	-----	270
1	Mason Lake	2	691	241	343	-----	-----	589
2	Melstone	3	649	2,071	1,954	-----	-----	766
1	Mineral Bench	1	243	251	-----	-----	-----	494
—	Miner's Coulee	-----	107	247	-----	247	-----	107
11	Monarch	14	3,974	15,705	11,338	2,845	-----	5,496
3	Mosser	3	-----	558	-----	558	-----	-----
2	Otis Creek	2	964	3,772	-----	4,221	-----	515
6	Outlook	8	4,321	14,994	15,028	-----	-----	4,287
1	Outlook South	1	982	588	868	-----	-----	702
2	Outlook West	2	1,031	1,796	1,023	-----	-----	1,804
1	Pennel-Lookout Bute	113	-----	161,714	161,714	-----	-----	-----
4	Pine	108	16,982	237,074	237,145	-----	-----	16,911
57	Pondera	251	4,268	22,512	22,053	-----	-----	4,727
8	Poplar	66	9,423	47,588	48,679	-----	33	8,299
3	Poplar Northwest	3	1,705	1,544	834	-----	-----	2,415
—	Prairie Elk	-----	1,535	-----	-----	-----	-----	1,535
3	Pritchard Creek	3	167	942	942	-----	-----	167
2	Putnam	2	387	3,226	-----	3,199	95	319
4	Ragged Point	12	3,966	5,385	5,369	-----	-----	3,982
1	Rattlesnake Coulee	1	838	381	-----	-----	-----	1,219
2	Regan	43	528	18,580	18,771	-----	-----	337
1	Red Creek	19	-----	12,686	12,686	-----	-----	-----
1	Red Fox	1	398	1,136	1,161	-----	-----	373
1	Redstone	1	597	1,629	1,696	-----	-----	530
1	Repeat	1	200	1,329	-----	1,153	-----	376
3	Reserve	4	-----	6,727	6,727	-----	-----	-----
1	Richey	1	498	447	215	-----	-----	730
1	Richey Southwest	5	479	1,987	1,927	-----	-----	539
1	Rush Mountain	1	432	2,671	2,522	-----	-----	581
2	Salt Lake	3	777	3,946	-----	4,112	-----	611
4	Sand Creek	6	2,723	3,419	5,556	-----	-----	586
1	Snyder	4	258	995	-----	1,097	-----	156
7	Soap Creek	18	1,245	4,450	-----	4,606	-----	1,089
2	Spring Lake	2	1,997	2,035	-----	1,531	-----	2,501
1	Stensvad	3	2,256	23,286	22,491	-----	-----	3,051
9	Sumatra	51	15,789	85,354	84,657	-----	131	16,355
5	Tule Creek	6	3,211	24,328	-----	25,322	-----	2,217
2	Tule Creek East	2	1,083	7,767	-----	8,128	-----	722
2	Tule Creek South	3	724	2,855	-----	2,531	14	1,034
2	Vida	2	617	1,259	-----	1,493	-----	383
4	Volt	5	2,647	11,848	11,733	-----	-----	2,762
3	Weed Creek	2	324	1,727	1,514	-----	2	535
2	Weldon	3	1,295	10,115	10,094	-----	-----	1,316
1	West Butte	1	-----	1,705	-----	1,705	-----	-----
15	Whitlash	36	8,481	10,652	11,471	-----	-----	7,662
1	Whitlash West	1	485	-----	201	-----	-----	284
3	Willow Creek North	3	1,088	2,103	2,273	-----	-----	918
2	Wills Creek South	2	-----	2,518	2,518	-----	-----	-----
3	Wolf Springs	4	3,001	2,829	2,742	-----	-----	3,088
2	Woodrow	2	392	2,196	2,167	-----	-----	421
5	Wright Creek	5	2,298	1,689	2,858	-----	-----	1,129
—	Wildcat, Blaine Cty	-----	157	-----	-----	-----	-----	157
—	Wildcat, Carbon Cty	-----	310	-----	-----	-----	-----	310
1	Wildcat, Daniels Cty	1	780	603	-----	668	-----	715
1	Wildcat, Dawson Cty	1	762	7,004	-----	7,342	-----	424
2	Wildcat, Glacier Cty	5	1,222	954	258	-----	-----	1,918
1	Wildcat, McCorne Cty	1	420	400	-----	631	-----	189
1	Wildcat, Richland Cty	1	1,180	15,294	-----	15,780	-----	694
2	Wildcat, Roosevelt Cty	2	728	1,586	-----	1,636	-----	678
1	Wildcat, Sheridan Cty	1	1,751	24,798	-----	24,684	-----	1,865
2	Wildcat, Toole Cty	2	-----	2,132	-----	2,132	-----	-----
695	Total	3,123	321,149	2,905,795	2,635,932	272,565	1,132	317,315

Total Oil Produced & Shipped from Leases		Bbls. Produced	Daily Average	Bbls. Shipped	Daily Average
Year, 1971		34,598,723	94,791	34,623,678	94,859
First Quarter, 1972		8,240,945	90,560	8,211,215	90,233
April, 1972		2,823,338	94,111	2,820,360	94,012
May, 1972		2,905,795	93,735	2,908,497	93,822
Oil In Storage		In Producers Field Tanks	In Transporters Storgae	In Refiners Storage ‡	Total Oil in Storage ‡
December, 1971		290,832	1,316,908	605,612	2,213,352
March, 1972		318,394	1,389,602	990,950	2,698,946
April, 1972		321,149	2,068,878	1,238,400	3,628,427
May, 1972		317,315	1,610,481	1,198,708	3,126,504

* Montana Oil Only

‡ Includes Wyoming Oil

TRANSPORTERS MONTHLY REPORT — MONTH OF MAY,1972

	Storage First of Month	Oil Received By			Loss or (Gain)	Oil Shipped To			Storge End of Month
		Pipeline	Truck	Connecting Carrier		Montana	Other States	Connecting Carrier	
ASH CREEK— Western Crude Oil, Inc.			1,335				1,335		
BAINVILLE—Koch Oil Company ..			3,424				3,424		
BEARS'S DEN—Truck			599				599		
BELL CREEK—Pipeline	32,850	529,816					209,659	234,714	118,293
BIG WALL— Continental Pipeline Co.		6,018				6,018			
BLACKFOOT— Camerland Cardinal Corp.		2,769						2,769	
BORDER—Permian Corp.			912					912	
BOWES—Texaco Inc.		11,613				11,613			
BRORSON-MADISON, BRORSON- RED RIVER & BRORSON-RED RIVER SOUTH— Koch Oil Company			17,268					17,268	
BRUSH LAKE— Portal Pipeline Co.		27,573					27,573		
CABIN CREEK & OTHERS*— Butte Pipeline Co.	394,345	694,412	50,444	711,759			1,438,870		412,090
Shell Pipeline Co.	3,316	293,082			3,250			287,741	5,407
	397,661	987,494	50,444	711,759	3,250		1,438,870	287,741	417,497
CANAL— Koch Oil Company			7,907				7,907		
CAT CREEK— Continental Pipeline Co.		18,157				18,157			
CLARK'S FORK AND CLARK'S FORK SOUTH— Permian Corp.			755				755		
COW CREEK AND COW CREEK EAST— Western Crude Oil, Inc.			37,028				37,028		
CULBERTSON— Spruce Oil Co.			862				862		
CUT BANK— Continental Pipeline Co.	542,058	433,160	8,386					983,604	
Phillips Petroleum Co.	51,552	152,504		18,325	1,184	155,188		15,005	51,004
Texas Pipeline Co.	27,071	46,019		72,181	(105)			122,939	22,437
Union Oil Co.	74,537	56,442			315				130,664
Western Oil Trans. Co.		23,144						23,144	
Western Oil Trans. Co. (Moulton)		129,527						129,527	
	695,218	840,796	8,386	90,506	1,394	155,188		1,274,219	204,105
DWYER—Portal Pipeline Co.		19,732					19,732		
ELK BASIN & ELK BASIN NORTHWEST—Marathon Pipeline ..		139,994				139,994			
FAIRVIEW— Fairview Pipeline Co.		9,166					9,166		
Koch Oil Company			27,802				27,802		
		9,166	27,802				36,968		
FLAT COULEE— Camerland Cardinal Corp.		5,770				5,770			
FLAT LAKE & FLAT LAKE SOUTH— Portal Pipeline Co.		53,315					53,315		
FT. GILBERT— Fairview Pipeline Co.		22,303					22,303		
FRANNIE—Interstate Pipeline Co.		1,426					1,426		
FRED & GEORGE CREEK— Camerland Cardinal Corp.	22,294	45,257				23,586		18,038	25,897
GAGE—Truck			194			194			
GIRARD— Koch Oil Company			1,931				1,931		
GLENDIVE, DEER CREEK, WOODROW & SAND CREEK— Texas Pipeline Co.	8,834	28,934			(284)			28,954	9,098
GOOSE LAKE— Portal Pipeline Co.		29,222					29,222		
HAY CREEK— Fairview Pipeline Co.		10,561					10,561		
HIAWATHA— Continental Pipeline Co.		6,721					6,721		
INJUN CREEK— Permian Corp			1,389				1,389		
IVANHOE— Continental Pipeline Co.		4,311				4,311			
JIM COULEE— Continental Pipeline Co.		48,663						48,663	
KEG COULEE & KEG COULEE NORTH— Continental Pipeline Co.		11,213				11,213			
KELLEY— Continental Pipeline Co.		10,031				10,031			
KEVIN SUNBURST— Big West Oil Co.	6,641	9,500				9,500			6,641
Homestake Oil & Gas Co.	2,336	2,173				1,722			2,787
Texas Pipeline Co.	13,058	11,195		3,481	158			20,150	7,426
	22,035	22,868		3,481	158	11,222		20,150	16,854
LEARY—Permian Corp.			2,628				2,628		
LODGE GRASS— Permian Corp.			1,523			1,523			
MASON LAKE— Continental Pipeline Co.		343				343			
MELSTONE— Continental Pipeline Co.		1,954				1,763	191		
MIDDLE WALL**— Continental Pipeline Co.		3,187						3,187	
MOSSER—Permian Corp.			558				558		
OTIS CREEK— Western Crude Oil, Inc.			4,221				4,221		
OUTLOOK, OUTLOOK SOUTH & OUTLOOK WEST— Portal Pipeline Co.		16,921					16,921		
PONDERA— Phillips Petroleum Co.	37,285	24,432				19,628	149		41,940
POPLAR, BENRUD, BENRUD EAST, RED FOX, REDSTONE— East Poplar Gathering System ..	11,291	69,242			1,091			66,201‡	13,241
PUTNAM— Western Crude Oil, Inc.			3,199				3,199		
RAGGED POINT— Continental Pipeline Co.		5,369				5,120	249		
RED CREEK— Western Oil Transportation Co.		14,050						14,050	
RESERVE—Portal Pipeline Co.		6,739					6,739		
RUSH MOUNTAIN— Sinclair Ref. Co.		2,522					2,522		
SALT LAKE— Koch Oil Company			4,112				4,112		
SNYDER—Permian Corp.			1,097			1,097			
SOAP CREEK—Permian Corp.			4,606				4,606		
SPRING LAKE— Koch Oil Co.			1,531				1,531		
SUMATRA & STENSVAÐ— Continental Pipeline Co.	836,480	111,722		2,551,442	(6,123)	100,702		2,645,222	759,843
TULE CREEK— Spruce Oil Co.	4,930		33,450			34,667			3,713
Permian Corp.			2,531						
	4,930		35,981			37,198			3,713
WEED CREEK & WOLF SPRINGS Continental Pipeline Co.		4,257				4,257			
WHITLASH & WHITLASH WEST— Camerland Cardinal Corp.		12,556				12,556			
WILDCAT WELLS—Truck			52,873				52,873		
TOTAL	2,068,878	3,167,017	272,565	3,357,188	(514)	581,484	2,012,079	4,662,118	1,610,481

* Cabin Creek, Cupton, Fertile Prairie, Gas City, Monarch, Repeat, Richey, Richey Southwest, Vida, Weldon and Wills Creek South

** Little Wall Creek and Willow Creek North

‡ Transferred to Butte Pipeline Company

BARRELS OF CRUDE OIL REFINED IN MONTANA
MONTH OF MAY, 1972

Field	Big West Oil Co.	Continental Oil Co.	Diamond Asphalt Co.	Farmers Union	Humble Oil & Ref. Co.	Jet Fuel Refinery	Phillips Petr. Co.	Spruce Oil Co.	Westco Ref. Co.	Total
Big Wall		6,018								6,018
Bowes			18,170							18,170
Cat Creek		3,387		14,770						18,157
Cut Bank	30,692						128,322			159,014
Elk Basin		53,320		45,727	40,946					139,993
Fred & George Creek	23,586									23,586
Ivanhoe		4,311								4,311
Keg Coulee		2,511		8,702						11,213
Kelley					10,031					10,031
Kevin Sunburst	11,222									11,222
Lodge Grass		1,523								1,523
Mason Lake		343								343
Melstone				1,763			28,938			1,763
Pondera										28,938
Ragged Point				5,120						5,120
Snyder		1,097								1,097
Sumatra & Stensvad		23,375		77,327	10,323			67,209		111,025
Tule Creek										67,209
Weed Creek					1,514		18,325			1,514
Whitlash										18,325
Wolf Springs					2,742					2,742
Total Montana Oil	65,500	95,885	18,170	153,409	65,556		175,585	67,209		641,314
Canadian Oil Imported		457,478		320,018	223,193					1,000,689
Wyoming Oil Imported		898,204		467,039	1,023,427					2,388,670
Total Montana, Canadian & Wyoming Oil	65,500	1,451,567	18,170	940,466	1,312,176		175,585	67,209		4,030,673

AVERAGE BARRELS PER DAY					PERCENTAGE OF CRUDE OIL REFINED			
	Montana	Canada	Wyoming	Total	Montana	Canada	Wyoming	
Year, 1971	25,375	29,993	67,911	123,279	20.58%	24.33%	55.09%	
May, 1971	24,966	18,423	43,914	87,303	28.60%	21.10%	50.30%	
May, 1972	20,688	32,280	77,054	130,022	15.91%	24.83%	59.26%	